

# INTERNATIONAL SEARCH REPORT

GB2004/003832

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 F16B37/00 E04F13/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F16B E04F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 94 01 798 U (DECKEN & WANDSYSTEME VERTRIEB) 24 May 1995 (1995-05-24) page 3, line 14 - page 4, line 20; figure 1	1-12
A	US 6 408 589 B1 (BOUSQUET DONAVON G) 25 June 2002 (2002-06-25) column 1, line 58 - column 2, line 49; figures 1-4	1,4-8,12
A	WO 00/22252 A (BYERS MICHAEL RICHARD ; BIORIGINAL LTD (GB); SINGLETON MARK JAMES (GB)) 20 April 2000 (2000-04-20) abstract; figures 1-10	1-12

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

4 January 2005

Date of mailing of the international search report

12/01/2005

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

GB2004/003832

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 9401798	U	24-05-1995	DE 9401798 U1	24-05-1995
US 6408589	B1	25-06-2002	US 2003051431 A1	20-03-2003
WO 0022252	A	20-04-2000	AU 6218699 A	01-05-2000
			CA 2347197 A1	20-04-2000
			EP 1121497 A1	08-08-2001
			WO 0022252 A1	20-04-2000
			ZA 200103572 A	12-11-2001